



Eidgenössische Technische Hochschule Zürich Swiss Federal Institute of Technology Zurich

Faculty of Business, Economics and Informatics

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Transitional guidelines

March 2022

MSc QF: Basics of the transfer by HS22

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1 Chart showing changes in core modules (formerly compulsory program)

Modules from the former compulsory program 33 ECTS credits

Core modules from HS22 / FS23 new: 36 ECTS credits

(according to study regulations appendix A3)

CORE FIN core elective area

Economic Foundations for Finance (UZH, HS, 6 ECTS credits)

Economic Foundations for Finance (UZH, HS, 6 ECTS credits)

Corporate Finance (UZH, HS, 3 ECTS credits)

Corporate Finance (UZH, HS, 3 ECTS credits)

Asset Management: Advanced Investments (UZH, HS, 3 ECTS credits)

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Advanced Financial Economics (L + E) (UZH, FS, 6 ECTS credits)

Advanced Financial Economics (L + E) (UZH, FS, 6 ECTS credits)

New in CORE FIN: Financial Engineering (UZH, new in FS, 6 ECTS credits)

Total: 18 ECTS credits

Total: 24 ECTS credits



CORE MF core elective area

Mathematical Foundations for Finance (ETH, HS, 4 ECTS credits)	Mathematical Foundations for Finance (ETH, HS, 4 ECTS credits)
	New: Statistical Foundations for Finance (UZH, HS, 6 ECTS credits)
Financial Engineering (UZH, HS, 6 ECTS Credits)	See above, new in CORE FIN
Quantitative Risk Management (ETH, FS, 4 ECTS credits)	Quantitative Risk Management (ETH, FS, 4 ECTS credits)
Computational Methods for Quantitative Finance: PDE Methods (ETH, FS, 6 ECTS credits)	New module title: Numerical Methods for Finance (ETH, FS, 6 ECTS credits)
	New: Mathematics for New Technologies in Finance (ETH, FS, 4 ECTS credits)
Continuous Time Quantitative Finance (UZH, FS, 3 ECTS credits)	No longer in CORE
Total: 23 ECTS credits	Total: 24 ECTS credits

Table 1: Change core modules MSc UZH ETH in Quantitative Finance



2 Transitional guidelines

2.1 General

- All students will be transferred to the new regulations RVO22¹ with the associated program regulations SO22 MSc QF as of HS22. The semester enrollment is the same for all students.
- Those who have already earned ECTS credits for the program will find out below how to transfer to the new curriculum.

2.2 Core modules (former compulsory area)

2.2.1 Complete acquisition of 33 ECTS credits from core modules (former compulsory modules) up to and including FS22

- Students who have already acquired 33 ECTS credits from core modules (former compulsory modules) up to and including FS22 (including at least 9 ECTS credits from the area EF and at least 9 ECTS credits from the area MF) meet the requirements for the core modules.
- The Master's program can be completed by FS23 according to the "old" curriculum (program regulations version 1.1 of May 23, 2017). The degree must be completed no later than the graduation date of October 2023.
- Previous modules will still be credited towards the degree.
- Previous failed attempts will continue to be taken into account.
- ECTS credits from core modules (formerly compulsory area) acquired beyond the 33 ECTS credits can be credited towards the corresponding elective area (formerly core elective program).

2.2.2 Acquisition of less than 33 ECTS credits from core modules (former compulsory modules) up to and including FS22

- a) Graduation according to the old program regulations by FS23 at the latest
- Students who have not yet acquired 33 ECTS credits from core modules (former compulsory modules) up to and including FS22 can acquire the missing ECTS credits with the new core modules. A degree with only 33 ECTS credits from core modules (formerly compulsory modules) is possible up to and including FS23 at the latest (latest graduation date in October 2023). At least 9 ECTS credits from the area EF (new CORE FIN) and at least 9 ECTS credits from the area MF (new CORE MF) must still be acquired.
- The module "Financial Engineering" can be assigned either to the area EF (new CORE FIN) or to the area MF (new CORE MF).
- Previous failed attempts will still be taken into account.
- ECTS credits from core modules (formerly compulsory area) acquired beyond the 33 ECTS credits can be credited in the corresponding elective area (formerly core elective program).

¹ Framework Ordinance for the Joint Degree Master's Program "Quantitative Finance" at the Faculty of Business, Economics and Informatics of the University of Zurich and the Department of Mathematics of ETH Zurich (RVO MSc QF UZH ETH Zurich) of 8 November 2021



b) Graduation according to new program regulations from HS23 or before

- A degree according to the new program regulations can be awarded as early as HS22 (i.e. as of the graduation date February 2023) if all requirements are met.
- For a degree as of HS23 (i.e. as of the graduation date February 2024), it is mandatory to fulfill the requirements of the new program regulations, i.e. 36 ECTS credits from core modules (formerly compulsory program) and 24 ECTS credits from elective modules (formerly core elective program). The requirements for the areas CORE FIN and CORE MF as well as for the elective areas FIN and MF have to be fulfilled.
- The core module "Financial Engineering" must be credited towards the new elective area CORE FIN.
- Previous failed attempts will continue to be taken into account.
- ECTS credits from core modules (formerly compulsory area) acquired beyond the 36 ECTS credits can be credited in the corresponding elective area (formerly core elective program).

2.3 Elective modules (formerly core elective program)

2.3.1 Graduation according to the old program regulations by FS23 at the latest

- If the modules can be credited towards the degree is determined by the information in the course catalogue for the module in the semester in which the module was completed.
- Students who graduate according to the old program regulations (see 2.2.2 above) must acquire
 27 ECTS credits from elective modules (formerly core elective modules), of which at least 9 ECTS credits must be from the EF area and at least 9 ECTS credits from the MF area.
- Previous failed attempts will still be taken into account.

2.3.2 Graduation according to new program regulations from HS23 or before

- If the modules can be credited towards the degree is determined by the information in the course catalogue for the module in the semester in which the module was completed.
- Students who graduate according to the new program regulations (see above 2.2.2) must acquire
 24 ECTS credits from elective modules (formerly core elective modules), of which at least 9 ECTS credits from the elective area FIN and at least 9 ECTS credits from the elective area MF.
- Modules that used to be credited towards the EF area can also be credited towards the FIN elective area.
- Modules that were previously credited towards the MF area can also be credited towards the MF elective area.
- Previous failed attempts will still be taken into account.

2.4 Seminars

2.4.1 Graduation according to the old program regulations by FS23 at the latest

 Of the 27 ECTS credits from elective modules (formerly core elective program), a maximum of 6 ECTS credits may come from seminars.



2.4.2 Graduation according to new program regulations from HS23 or before

- For a graduation according to the new program regulations, a maximum of two seminars can be credited as elective modules (formerly core elective program) (number of ECTS credits is irrelevant).
- Further seminars can only be credited after an approved petition. The petition must be submitted to the examination delegate before the seminar is completed.

If you have any questions, please contact the Dean's Office of the Faculty of Business, Economics and Informatics:

https://www.oec.uzh.ch/en/studies/general.html mailto:deansoffice@oec.uzh.ch